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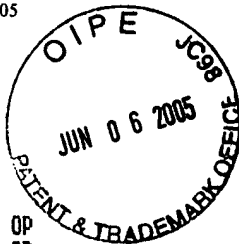
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Commissioner for Patents
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

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008439 7590 05/05/2005

ROBERT E. BUSHNELL
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SUITE 300
WASHINGTON, DC 20005-1202



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(Date)

06/08/2005 MBEYENE2 00000202 09756866

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/756,866	01/10/2001	Jai Young Park	P56284	6207

TITLE OF INVENTION: ADD/DROP CROSS CONNECTION APPARATUS FOR SYNCHRONOUS DIGITAL HIERARCHY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/05/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, STEVEN H D	2665	370-369000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert E. Bushnell, Esq.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Samsung Electronics Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Suwon-si, Gyeonggi-do, Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date 6 June 2005

Typed or printed name Robert E. Bushnell, Esq.

Registration No. 27,774

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jai-Young PARK

Serial No.: 09/756,866

Examiner: NGUYEN, STEVEN H D

Filed: 1/10/2001

Art Unit: 2665

For: ADD/DROP CROSS CONNECTION APPARATUS FOR SYNCHRONOUS
DIGITAL HIERARCHY

ISSUE FEE TRANSMITTAL

Mail Stop: ISSUE FEE

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

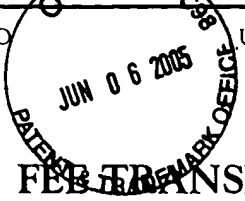
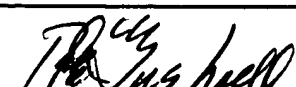
This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,700.00, including PUBLICATION fee of \$300.00.

Respectfully submitted,

Robert E. Bushnell
Attorney for Applicant
Reg. No.: 27,774

1522 K Street, N.W. Suite 300
Washington, D.C. 20005-1202
(202) 408-9040

Folio: P56284
Date: June 6, 2005
REB/syk

0002/PTO		 <p>FEB TRANSMITTAL</p>		U.S. Department of Commerce Patent and Trademark Office		<p align="center">COMPLETE IF KNOWN</p> <table border="1"> <tr> <td>Application Number</td> <td>09/756,866</td> </tr> <tr> <td>Filing Date</td> <td>1/10/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Jai-Young PARK</td> </tr> <tr> <td>Group Art Unit</td> <td>2665</td> </tr> <tr> <td>Examiner Name</td> <td>Nguyen, Steven H D</td> </tr> </table>		Application Number	09/756,866	Filing Date	1/10/2001	First Named Inventor	Jai-Young PARK	Group Art Unit	2665	Examiner Name	Nguyen, Steven H D										
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<p align="center">METHOD OF PAYMENT (check one)</p> <table border="1"> <tr> <td> <p>1. <input checked="" type="checkbox"/> Payment enclosed:</p> <p><input checked="" type="checkbox"/> Check # 49191</p> <p><input type="checkbox"/> Money order</p> <p><input type="checkbox"/> Other</p> </td> <td> <p>2. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Account Number: <u>02-4943</u></p> <p>Deposit Account Name:</p> <p><input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Charge the issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance. 37 CFR 1.311 (b).</p> </td> <td></td> </tr> </table>								<p>1. <input checked="" type="checkbox"/> Payment enclosed:</p> <p><input checked="" type="checkbox"/> Check # 49191</p> <p><input type="checkbox"/> Money order</p> <p><input type="checkbox"/> Other</p>	<p>2. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Account Number: <u>02-4943</u></p> <p>Deposit Account Name:</p> <p><input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Charge the issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance. 37 CFR 1.311 (b).</p>																		
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<p align="center">FEE CALCULATION</p> <p>ISSUE FEE PUBLICATION FEE</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee(s)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1501</td> <td>\$ 1,400.00</td> <td>Utility Issue fee</td> <td>\$ 1,400.00</td> </tr> <tr> <td>2501</td> <td>\$ 700.00</td> <td>Utility Issue fee</td> <td>00.00</td> </tr> <tr> <td>1504</td> <td>\$300.00</td> <td>Publication fee</td> <td>\$300.00</td> </tr> <tr> <td align="right" colspan="3">TOTAL:</td> <td>\$1,700.00</td> </tr> </tbody> </table>								Fee Code	Fee(s)	Fee Description	Fee Paid	1501	\$ 1,400.00	Utility Issue fee	\$ 1,400.00	2501	\$ 700.00	Utility Issue fee	00.00	1504	\$300.00	Publication fee	\$300.00	TOTAL:			\$1,700.00
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submitted by: Robert E. Bushnell, Attorney-at-Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202						Complete (if applicable)																					
Typed or Printed Name	Robert E. Bushnell		Payor No. <u>008439</u>		Reg. No.	27,774																					
Signature			Date	June 6, 2005	Deposit Account User ID																						

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